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THE PROXIMITY FACTOR AND THE COMMUNITY COLLEGE.

BY- SHAWL, WILLIAM

WASHINGTON OFF. STATE SUPT. PUB. INSTR., OLYMPIA

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BASED ON WASHINTON STATE ENROLLMENT REPORT INFORMATION FOR THE YEARS 1963, 1964, AND 1965 AND FROM THE OPENING OF TACOMA COMMUNITY COLLEGE IN 1965, IT WAS CONCLUDED THAT A NEW COLLEGE WILL CREATE ADDITIONAL ENROLLMENT IN ITS IMMEDIATE AREA AND WILL HAVE NO MEASURABLE EFFECT ON THE ENROLLMENT OF OLDER INSTITUTIONS. IN THE CASE OF TACOMA, WASHINGTON, THE PERCENTAGE OF RECENT HIGH SCHOOL GRADUATES WHO ATTENDED COMMUNITY COLLEGE NEARLY DOUBLED (PROXIMITY FACTOR). WHEN A NEW COLLEGE IS PLANNED, THE PROJECTED ENROLLMENT FIGURES SHOULD TAKE INTO CONSIDERATION THIS "PROXIMITY FACTOR." TO APPLY THE PERCENTAGE OF STUDENTS WHO HAVE BEEN ATTENDING COLLEGES TO THE SIZE OF CURRENT AND FUTURE GRADUATING CLASSES IS NOT SUFFICIENT. STATISTICAL DATA AND TABLES SUPPORTING THE CONCLUSION ARE INCLUDED. (HS)

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State of Washington
SUPERINTENDENT OF PUBLIC INSTRUCTION
Olympia

THE PROXIMITY FACTOR AND THE COMMUNITY COLLEGE

The statistical data underlying this report, as well as its narration, was prepared by Mr. William Shawl on special assignment to the Superintendent of Public Instruction from Highline Community College.

UNIVERSITY OF CALIF.
LOS ANGELES

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Norman Richardson, Assistant Superintendent
Division of Community Colleges and Adult Education

Louis Bruno
State Superintendent of Public Instruction
and the
State Board of Education

September, 1966

JC 660 327

PROXIMITY STUDY

Community colleges in the State of Washington have been experiencing a rapid but controlled growth over the past several years. The controlling factors in this growth have been the availability of facilities and the shortage of funds for maintenance and operations. The growth in enrollment indicated in this study should be viewed in light of these factors. There is no reliable way to indicate what enrollment might have been had these restrictions been removed.

In most instances community colleges are aware of the origin of their student population, and they can readily identify changes or trends in enrollment patterns for individual institutions. The problem for those who must plan at the state level is to look at the State community college enrollment pattern and to allocate State resources where the students will be enrolled. Thus far, enrollment projections have been based upon historical trends for the existing institutions, and an assumption has been made that new colleges beginning operation will have a small enrollment and will not have a measurable effect upon the enrollment of the older institutions.

The validity of this statement has never been subjected to statistical analysis. It is the purpose of this study to test this validity. Specifically the study seeks to answer two questions:

1. What is the effect upon the enrollment of existing colleges when a new institution is created? (Pull-away)
2. What additional enrollment is created when a new community college is established in a local community? (New enrollment due to proximity).

Data for this study is based upon the State Enrollment Report (CC-1) information for the years 1963, 1964, and 1965. Recent high school graduates have historically provided a significant share of the total community college enrollment. The two most recent graduating classes made up 62.5 per cent of the total state FTE's. Statistics in the study are expressed in terms of percentages of students indicating "Last High School Attended" and "Last Year of Attendance" as a per cent of total high school graduates from that county. The study indicates the percentage of students attending community colleges from each county and traces the enrollment pattern of these students. Percentage figures rather than total number enrolled are used in each instance to dampen the effect of a large variance in the population by county.

The basic data for most of the comparisons made in the study is contained in the first chart entitled; Three Year Enrollment Trends Shown As Percent of County High School Graduates.

THREE YEAR ENROLLMENT TRENDS SHOWN AS PERCENTS OF COUNTY H.S. GRADUATES

	Fall 1963 Enrollment			Fall 1964 Enrollment			Fall 1965 Enrollment		
	1961	1962	1963	1962	1963	1964	1963	1964	1965
Adams	5.07	12.84	9.03	6.76	10.32	18.42	7.74	17.11	19.55
Asotin	3.07	1.12	6.34	.56	1.41	2.47	1.41	1.85	2.15
Benton	10.23	21.24	28.54	12.95	21.64	29.50	8.09	23.19	36.79
Chelan	8.56	18.32	32.53	8.24	24.91	33.33	13.38	24.24	32.74
Clallam	10.20	18.32	30.48	6.45	19.25	37.50	12.03	24.26	36.98
Clark	9.79	23.21	37.30	13.90	25.00	36.93	11.74	26.00	41.09
Columbia	4.17	7.55	6.94	1.89	11.11	11.11	8.33	11.11	16.39
Cowlitz	9.84	24.11	36.24	13.31	27.63	36.35	13.52	24.39	38.38
Douglas	5.85	16.57	23.30	12.15	22.73	27.32	8.52	23.50	33.47
Ferry	_	5.71	5.13	2.86	5.13	5.56	_	8.33	9.68
Franklin	8.76	22.19	35.48	10.31	24.19	36.89	11.94	23.77	40.76
Garfield	_	12.77	6.67	8.51	8.89	18.87	8.89	18.87	10.53
Grant	5.71	15.25	26.85	10.30	21.69	27.70	7.40	21.48	28.46
G. Harbor	9.92	24.37	35.73	10.10	25.80	39.14	12.52	31.31	41.28
Island	11.27	13.83	22.27	6.91	12.66	22.22	8.30	17.20	28.78
Jefferson	5.04	13.77	18.60	11.59	15.50	31.34	10.85	15.67	21.21
King	5.86	9.81	12.95	7.28	11.87	15.53	8.12	14.72	19.59
Kitsap	11.59	24.95	33.84	11.15	26.96	37.74	14.03	27.76	40.27
Kittitas	2.13	4.30	7.38	3.52	8.49	5.81	5.54	8.53	5.97
Klickitat	2.21	9.09	17.06	6.82	12.35	18.27	6.47	17.79	21.12
Lewis	6.86	20.03	31.58	8.56	22.86	34.18	7.24	24.05	34.97
Lincoln	2.53	8.56	14.04	5.35	11.70	12.57	9.36	9.84	12.76
Mason	6.47	14.22	13.53	7.35	14.01	21.76	8.70	18.41	18.67
Okanogan	3.43	9.09	10.77	4.68	6.15	10.65	4.92	8.83	16.00
Pacific	7.58	27.89	28.27	9.52	18.99	33.49	10.13	24.19	29.07

	Fall 1963 Enrollment			Fall 1964 Enrollment			Fa . 965 Enrollment		
	1961	1962	1963	1962	1963	1964	1963	1964	1965
P. Oreille	.83	4.04	2.06	2.02	2.06	3.54	1.03	6.19	7.41
Pierce	3.64	7.18	8.59	5.42	8.43	10.91	6.80	12.84	19.81
San Juan	8.33	13.89	12.82	_	12.82	11.36	7.69	11.36	25.00
Skagit	9.58	20.65	32.62	10.67	23.93	32.55	10.98	24.83	37.66
Skamania	4.00	1.56	6.78	3.13	6.78	10.00	1.69	5.00	13.92
Snohomish	9.27	18.08	27.37	10.85	21.47	30.64	9.09	22.74	29.83
Spokane	2.26	4.30	7.92	4.73	6.70	10.57	4.69	9.91	15.46
Stevens	1.09	4.53	1.72	4.15	4.72	6.32	4.72	5.58	8.87
Thurston	9.85	17.44	24.53	8.53	19.56	27.66	8.47	20.33	30.31
Wahkiakum	10.81	17.50	55.56	5.00	22.22	32.50	11.11	17.50	40.82
Walla Walla	7.52	7.67	7.71	4.60	8.92	17.51	5.06	14.14	17.24
Whatcom	5.19	9.22	9.35	5.25	8.67	13.44	6.39	11.88	13.16
Whitman	2.93	4.71	5.26	3.66	4.43	7.80	5.82	7.26	8.37
Yakima	10.10	20.09	33.46	10.17	22.20	34.20	10.15	25.30	36.80
TOTAL STATE	6.54	12.94	18.81	7.89	15.02	21.04	8.39	17.38	24.63

This chart indicates that for the state as a whole the counties with the smallest percentage of enrollment for the fall of 1965 are Asotin 2.15 per cent, Ferry 9.68 per cent, Kittitas 5.97 per cent, Pend Oreille 7.41 per cent, Stevens 8.87 per cent, and Whitman 8.37 per cent. The counties with the highest per cent of students enrolled in community colleges as of fall 1965 are Clark 41.09 per cent, Franklin 40.76 per cent, Grays Harbor 41.28 per cent, Kitsap 40.27 per cent, and Wahkiakum 40.82 per cent. It should be noted that all of the counties with over 40 per cent enrollment figures have had community colleges in existence for a long period of time. A look at other counties which have maintained a community college for many years indicates a similar high level of attendance: Chelan 32.74 per cent, Cowlitz 38.38 per cent, Lewis 34.67 per cent, Skagit 37.66 per cent, Snohomish 29.83 per cent, and Yakima 36.80 per cent. The large metropolitan counties such as King, Pierce, and Spokane, which have not had community colleges for any length of time, indicate enrollment percentages of 19.59, 19.81, and 15.46 respectively.

These percentage comparisons give indications of the enrollment potential for those counties which are now providing community college facilities for a growing number of students. It might be suggested that King, Pierce, and Spokane Counties could enroll between 35 and 40 per cent of their 1965 graduates if facilities were available. If King County were now enrolling 40 per cent of its 1965 high school graduates rather than its current 20 per cent, this would mean 6,192 students from the 1965 class rather than the 3,032 which actually did enroll.

The next chart shows a comparison of the enrollment during the past three years for the state as a whole. These figures are expressed in terms of per cent of the high school graduating class enrolled in all community colleges.

TOTAL STUDENTS ATTENDING COMMUNITY COLLEGES AS PERCENT OF STATE H.S. GRADUATING CLASS

Fall 1963 Enrollment

Class of	1955	1956	1957	1958	1959	1960	1961	1962	1963
Percentage in All Colleges	1.33	1.59	1.93	2.31	2.60	3.52	6.54	12.94	18.81

Fall 1964 Enrollment

Class of	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
Percentage in All Colleges	1.13	1.38	1.72	1.94	2.45	2.91	4.06	7.89	15.02	21.04

Fall 1965 Enrollment

Class of	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
Percentage in All Colleges	1.11	1.35	1.63	1.83	2.28	2.80	3.27	4.61	8.39	17.38	24.63

A steady 3 per cent increase can be observed in the enrollment from the "most recent" graduating class. A similar 2 per cent increase in the "next most recent" graduating class can also be observed. Since the last two graduating classes historically provide over 60 per cent of the enrollment, the growth in the per cent of these two groups should be a major portion of the projected enrollment.

Moving from the state as a whole and looking at several counties in more detail, the following chart is a comparison of four counties which have had a community college for some time with four counties that have not had a community college or have had them a relatively short time.

COUNTIES WHICH HAVE NOT HAD A COMMUNITY COLLEGE FOR A LONG PERIOD

	% of most recent H.S. Gradutes in Community Colleges		
	1963	1964	1965
King	12.95	15.53	19.59
Pierce	8.59	10.91	19.81
Spokane	7.92	10.57	15.46
Walla Walla	7.71	17.51	17.24

COUNTIES WHICH HAVE HAD A COMMUNITY COLLEGE FOR A LONG PERIOD

	% of most recent H.S. Graduates in Community Colleges		
	1963	1964	1965
Kitsap	33.84	37.74	40.27
Yakima	33.46	34.20	36.80
Grays Harbor	35.73	39.14	41.28
Clark	37.30	36.93	41.09

The percentage differences in these two groups indicates rather dramatically the impact of having a community college in a given area.

Referring once again to the chart entitled, Three Year Enrollment Trends, the state as a whole shows the percentage of "most recent" high school graduates attending community colleges has increased 2.23 per cent from 1963 to 1964 and 3.59 per cent from 1964 to 1965 (almost 6 per cent in two years). This growth was accomplished under conditions of artificially restricted growth. Looking at a few representative counties:

King County increased 2.58 per cent from 1963 to 1964.
King County increased 4.06 per cent from 1964 to 1965 (up 6.64 per cent in two years).

Pierce County increased 2.32 per cent from 1963 to 1964.
Pierce County increased 8.90 per cent from 1964 to 1965 (up 11.22 per cent in two years).

Snohomish County increased 3.27 per cent from 1963 to 1964.
Snohomish County decreased .81 per cent from 1964 to 1965 (up 2.46 per cent in two years).

Spokane County increased 2.65 per cent from 1963 to 1964.
Spokane County increased 4.89 per cent from 1964 to 1965 (up 7.54 per cent in two years).

Grays Harbor County increased 3.41 per cent from 1963 to 1964.
Grays Harbor County increased 2.14 per cent from 1964 to 1965.
(up 5.55 per cent in two years).

Clark County decreased .37 per cent from 1963 to 1964.
Clark County increased 4.1 per cent from 1964 to 1965 (up 3.79 per cent in 2 years).

Chelan County increased .80 per cent from 1963 to 1964.
Chelan County decreased .59 per cent from 1964 to 1965 (up .21 per cent in two years)

Douglas County increased 4.02 per cent from 1963 to 1964.
Douglas County increased 6.15 per cent from 1964 to 1965 (up 10.17 per cent in two years).

Yakima County increased .74 per cent from 1963 to 1964.
Yakima County increased 2.60 per cent from 1964 to 1965 (up 3.34 per cent in two years).

The next series of charts is a detailed analysis of the enrollment for certain key counties. The first two charts are for King County students only and indicate where King County high school graduates for the years 1963 and 1965 attended community colleges.

KING COUNTY

1963 Fall Enrollment

	1955	1956	1957	1958	1959	1960	1961	1962	1963	9 Yr. Total	
Centralia	--	--	.03	--	--	--	.04	.09	.18	.03	34
Clark	--	.02	.02	.01	.06	.03	.05	.09	.16	.04	40
Columbia Basin	.02	--	.02	.01	--	.05	.05	.15	.30	.06	59
Everett	.28	.25	.33	.36	.68	.83	1.70	2.76	4.00	1.07	1061
Grays Harbor	--	--	--	.01	.01	.01	.04	.16	.14	.04	38
Highline	.37	.53	.59	.80	.64	1.19	2.08	3.32	4.32	1.30	1285
Lower Columbia	.02	--	.02	.03	--	.02	.06	.02	.06	.02	20
Olympic	.07	--	.10	.12	.40	.75	1.13	1.86	1.85	.61	607
Peninsula	--	--	--	--	.03	.01	.05	.06	.04	.02	18
Skagit Valley	.04	.02	.02	.04	.04	.06	.18	.46	.38	.12	120
Wenatchee Valley	.04	--	.02	--	.06	.02	.09	.22	.22	.06	64
Yakima Valley	.02	--	--	.03	.06	.18	.34	.61	1.30	.26	253
Big Bend	.02	--	--	.03	--	.01	.03	.02	.01	.01	10
Spokane	--	--	--	--	.01	--	--	--	--	.01	10
TOTALS	.86	.82	1.12	1.46	1.99	3.17	5.86	9.81	12.95	3.65	3610

KING COUNTY

1965 FALL ENROLLMENT

	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	11 Yr. Total	
Centralia	--	.03	---	.01	.01	.01	.01	.03	.09	.21	.14	.07	65
Clark	.02	.02	.03	.01	.03	.05	.02	.06	.04	.11	.16	.06	62
Columbia Basin	.02	--	.02	--	.01	.01	.01	.07	.06	.15	.14	.06	58
Everett	.12	.17	.16	.27	.32	.47	.67	1.00	1.97	2.58	2.23	1.16	1150
Grays Harbor	--	.02	.02	.03	.03	.03	.03	.03	.12	.09	.10	.05	54
Highline	.32	.35	.36	.55	.79	.82	.92	1.35	2.29	4.61	5.23	2.10	2079
Lower Columbia	.02	--	--	.03	.04	.02	.03	--	.04	.02	.06	.03	28
Olympic	.04	.05	.16	.04	.13	.35	.42	.60	1.30	1.93	1.42	.76	756
Peninsula	--	--	.02	.01	.03	.01	.03	.01	.02	.07	.11	.04	37
Skagit Valley	--	.05	--	.04	.06	.06	.06	.15	.22	.32	.36	.16	155
Wenatchee Val.	--	--	.03	--	--	.05	.01	.06	.13	.34	.59	.16	160
Yakima Valley	.02	.05	.02	.01	.01	.02	.06	.19	.28	.63	.81	.27	269
Big Bend	---	--	--	--	.01	.02	.06	.05	.03	.07	.03	.03	31
Spokane	--	--	.02	.01	--	--	.03	--	--	.02	.03	.01	12
Shoreline	.04	.05	.03	.09	.13	.20	.29	.53	1.08	2.47	5.52	1.41	1397
Green River	.14	.30	.11	.22	.29	.25	.34	.41	.46	1.07	2.62	.76	754
Tacoma	--	--	--	--	--	--	.01	.04	.01	.01	.03	.01	11
TOTALS	.72	1.09	.98	1.35	1.89	2.37	3.01	4.57	8.12	14.72	19.59	7.16	7078

The figure to the far right on each chart indicates total number of students enrolled fall quarter. It can be seen from this column that the number of students attending community colleges from King County nearly doubles in two years (3,610 to 7,078) as does the percentage of King County graduates attending community colleges. Looking at some detailed comparisons of 1965 enrollment with that of 1963:

Everett--shows a drop of 89 students with a significant drop in the per cent of "most recent" graduating class attending.

Highline--shows an increase of 794 students with the most obvious percentage increase coming in the two most recent graduating classes.

Shoreline--had no students in 1963 but enrolled 1,397 King County students in 1965.

Olympic--shows a drop of 149 students with the percentage drop being greatest in the most recent classes.

Wenatchee Valley--shows a drop of 96 students but a slight increase in the percentage of King County students from the recent graduating classes.

Yakima Valley--shows a slight drop of 16 students and a decrease of nearly $\frac{1}{2}$ per cent in the number of recent high school graduates from King County.

The great increase of students from King County attending community colleges went to; Highline 794, Shoreline 1,397, and Green River 754, for a total of 2,945 students at the three institutions. This left 523 students or about 14 per cent of the two year increase went to colleges outside of King County. Put in another way, 86 per cent of the increase stayed in King County.

The next two charts deal with Pierce County enrollment for the years 1963 and 1965.

PIERCE COUNTY

1963 Fall Enrollment

	1955	1956	1957	1958	1959	1960	1961	1962	1963	9 Yrs. Total	
Centralia	.05	--	.05	.09	--	.14	.15	.44	.76	.16	53
Clark	--	--	--	.13	--	.14	.09	.15	.30	.08	25
Columbia Basin	--	--	--	--	.04	.03	.15	.06	.24	.05	17
Everett	.15	--	--	.04	.04	.14	.17	.26	.09	.08	27
Grays Harbor	--	.05	--	.04	--	--	.03	.18	.18	.05	15
Highline	.10	.14	.28	.09	.04	.21	.20	.21	.70	.17	57
Lower Columbia	.10	--	.14	--	.04	--	.06	.23	.09	.06	19
Olympic	.15	.14	.55	.57	.77	1.33	2.33	4.81	4.96	1.51	496
Peninsula	--	--	.05	.04	--	--	.03	.03	--	.01	4
Skagit Valley	--	--	--	--	--	.07	.09	.15	.15	.05	15
Wenatchee Valley	--	--	--	--	--	.03	--	.06	.18	.03	9
Yakima Valley	.05	.05	--	--	--	--	.29	.56	.94	.19	62
Big Bend	--	--	--	--	--	.17	.06	.03	--	.02	8
Spokane	--	--	--	--	--	--	--	.03	--	--	1
TOTALS	.61	.38	1.06	1.01	.94	2.26	3.64	7.18	8.59	2.45	808

PIERCE COUNTY

1965 Fall Enrollment

	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	11 Yr. Total	
Centralia	--	--	--	.04	.09	.03	.03	.15	.39	.73	.52	.24	78
Clark	--	--	--	--	--	.14	--	.15	.15	.38	.48	.16	53
Columbia Basin	--	--	--	--	.04	--	.03	--	.03	.08	.08	.03	10
Everett	--	.05	--	.13	.04	--	.03	.09	.12	.28	.22	.11	35
Grays Harbor	--	.05	--	.04	.04	--	--	.15	.21	.10	.26	.10	32
Highline	.10	.14	.09	--	--	.21	.15	.12	.51	.45	.26	.21	70
Lower Columbia	--	.05	.05	.04	.04	.03	--	.06	.03	.05	.10	.05	15
Olympic	.10	.05	.09	.26	.56	.65	.96	1.38	3.02	5.59	3.06	1.82	600
Peninsula	--	--	--	.04	--	--	--	--	.03	.08	.14	.04	12
Skagit Valley	.05	.05	.05	--	--	.07	.03	.03	.15	.08	.12	.06	21
Wenatchee Val.	--	--	--	--	--	--	--	.03	--	.03	.12	.02	8
Yakima Valley	--	--	--	.04	--	--	.09	.21	.51	1.10	1.10	.38	126
Big Bend	.05	--	--	--	--	.03	.03	.03	--	.03	--	.02	5
Spokane	--	--	--	--	--	--	.03	--	--	.05	.02	.01	4
Shoreline	--	--	--	--	--	--	--	--	--	--	.04	.01	2
Green River	.25	.10	.09	.18	.26	.21	.38	.18	.15	.53	1.75	.48	158
Tacoma	.20	.34	.51	.39	.39	.48	.67	1.20	1.48	3.31	11.58	2.67	881
TOTALS	.76	.82	.88	1.18	1.46	1.85	2.42	3.75	6.80	12.84	19.81	6.40	2110

Looking at the figures on the far right hand side one sees that the number of students attending community colleges from Pierce County grew more than 1,302 (from 808 to 2,110) and the percentage figure increased two and one half times. (This figure is exclusive of vocational students attending Tacoma Technical Institute). In comparing the fall 1965 enrollment with the fall 1963 enrollment the following factors are significant:

Centralia--shows an increase of 25 students with little change in the percentage of its Pierce County students.

Clark--shows an increase of 28 students with little change in its percentage from Pierce County.

Highline--shows an increase of 13 students with a drop in its percentage of recent graduates.

Olympic--shows an increase of 104 students but a drop of almost 2 per cent in its share of most recent graduates from Pierce County.

Yakima Valley--shows an increase of 64 students and an increase in its percentage of recent graduates.

The opening of the new colleges at Tacoma and Green River made up for 80 per cent of the increase in enrollment of recent Pierce County high school graduates. Only 263 students or 20 per cent of the increase went to community colleges outside the county.

The long pages appended to this report represent an analysis of certain segments of the Three Year Enrollment Trends Chart. This breakdown was done for King, Pierce, Spokane, Snohomish, Grant, and Grays Harbor Counties so that easier comparisons could be made. One can easily compare the fall quarter enrollment for 1963, 1964, and 1965 in terms of percentage of the three most recent graduating classes from a particular county. An example of such comparison might be looking at the "most recent" graduating class for the past three years for the counties of King and Pierce. These figures indicate:

Year	King	Pierce
1963	12.95	8.59
1964	15.53	10.91
1965	19.59	19.81

It is immediately obvious that Pierce County was running well behind King until 1965 when Pierce caught up and surpassed King in the percentage of its "most recent" high school class attending community colleges. This as was indicated before is the impact of the opening of Tacoma and Green River Community Colleges.

Comparable data for public and private four-year colleges and universities is not available by percentage of high school graduates attending these institutions from each county. The following chart does give some indication of the direction which enrollment is taking at these institutions.

FIRST-TIME STUDENT* DISTRIBUTION

State of Washington: 1959 through 1965

	Public Colleges & Universities		Private Colleges & Universities		Community Colleges	
Year	Head Count	% of Total	Head Count	% of Total	Head Count	% of Total
1959	7,454	45	3,940	24	5,263	31
1960	8,381	46	4,185	23	5,489	31
1961	10,450	48	4,547	21	6,783	31
1962	8,373	39	4,649	21	8,699	40
1963	8,096	38	4,588	22	8,778	40
1964	8,981	37	4,534	19	10,763	44
1965	10,724	35	5,023	17	14,756	48

* A first-time student is defined as one who has never previously been a student in a program creditable toward a bachelor's degree or higher degree in any institution of higher education.

The Washington State Census Board provides information on the size of the freshman class for four-year colleges and universities expressed in percentage by county of residence. The following charts are based on information from the office of Calvin F. Schmid.

UNIVERSITY OF WASHINGTON

PERCENTAGE OF FRESHMAN CLASS BY COUNTY OF RESIDENCE

	1960	1961	1962	1963	1964	1965
State	99.98	99.95	99.98	99.98	100.00	100.00
County						
Adams	.12	.14	.07	.08	.17	.13
Asotin	.06	.08	.09	.10	.04	.06
Benton	1.31	1.43	1.23	1.39	1.35	1.18
Chelan	1.37	1.29	1.40	1.04	.73	1.08
Clallam	.74	.63	.59	.63	.58	.57
Clark	.88	1.10	1.16	1.55	1.28	.96
Columbia	.02	.04	.02	.02	.06	.03
Cowlitz	.68	.53	.57	.76	.77	.77
Douglas	.16	.29	.28	.31	.17	.22
Ferry	-	.04	.07	.02	.04	-
Franklin	.12	.20	.31	.35	.39	.41
Garfield	.08	.02	.02	.02	.02	-
Grant	.57	.65	.72	.63	.70	.57
Grays Harbor	.94	.63	.72	.65	.64	.86
Island	.45	.59	.61	.51	.55	.55
Jefferson	.31	.33	.15	.14	.19	.19
King	67.18	66.42	65.79	64.22	63.80	63.92
Kitsap	1.54	1.64	1.56	2.04	1.90	1.73
Kittitas	.33	.20	.33	.25	.26	.20
Klickitat	.14	.14	.18	.14	.21	.20
Lewis	.43	.33	.35	.41	.58	.57
Lincoln	.16	.08	.15	.06	.09	.17
Mason	.35	.51	.57	.59	.43	.38
Okanogan	.39	.37	.48	.45	.49	.42
Pacific	.16	.14	.11	.33	.13	.27
Pend Oreille	.04	.06	.02	.08	.04	.05
Pierce	6.56	7.12	7.52	7.92	8.85	8.07
San Juan	.04	.08	.04	.06	.11	.05
Skagit	1.11	1.04	1.01	1.00	.96	1.02
Skamania	.08	.02	.15	.18	.11	.17
Snohomish	4.32	4.32	4.30	4.74	4.51	5.35
Spokane	3.97	3.70	4.40	3.86	4.04	4.00
Stevens	.16	.12	.02	.14	.04	.06
Thurston	1.64	1.31	1.49	1.39	1.47	1.44
Wahkiakum	.04	.02	.02	.04	.09	.08
Walla Walla	.37	.84	.46	.55	.53	.77
Whatcom	1.09	1.17	.83	1.02	1.07	1.00
Whitman	.25	.41	.59	.35	.32	.44
Yakima	1.82	1.92	1.60	1.96	2.29	2.03

Source: Calvin F. Schmid, Washington State Census Board

WASHINGTON STATE UNIVERSITY

PERCENTAGE OF FRESHMAN CLASS BY COUNTY OF RESIDENCE

	1960	1961	1962	1963	1964	1965
State	100.03	100.00	100.03	99.98	no data	99.98
County						
Adams	1.19	1.08	1.16	1.25		.82
Asotin	1.41	.90	1.16	.98		.96
Benton	4.63	3.32	2.95	3.39		3.94
Chelan	2.87	2.05	3.00	1.61		1.78
Clallam	1.54	.72	.64	.49		.48
Clark	1.90	2.05	2.14	2.28		2.95
Columbia	.53	.40	.26	.27		.34
Cowlitz	1.10	1.59	1.71	1.38		1.37
Douglas	.97	.87	1.03	.80		.99
Ferry	.13	.18	.26	.31		.27
Franklin	.66	.97	.98	1.16		1.41
Garfield	.84	.54	.73	.54		.41
Grant	3.26	3.14	4.24	2.32		2.30
Grays Harbor	.79	.79	1.33	.62		.75
Island	.18	.32	.39	.85		.72
Jefferson	.18	.18	.13	.31		.03
King	20.86	24.30	23.19	23.87		22.87
Kitsap	1.32	1.51	1.71	1.61		1.27
Kittitas	.84	.76	.21	.80		.82
Klickitat	.49	.47	.30	.31		.31
Lewis	.71	.76	.68	.54		.72
Lincoln	1.50	1.44	1.24	1.47		1.82
Mason	.26	.18	.17	.40		.48
Okanogan	1.37	1.55	1.03	2.01		1.30
Pacific	.44	.36	.26	.13		.14
Pend Oreille	.09	.32	.51	.45		.55
Pierce	11.02	11.72	11.16	10.17		11.04
San Juan	.22	.18	.09	.27		.14
Skagit	1.46	1.51	1.41	1.47		1.34
Skamania	.09	.43	.30	.31		.27
Snohomish	3.75	4.29	3.68	3.03		3.40
Spokane	15.70	13.70	13.78	16.60		16.98
Stevens	1.19	1.19	1.63	1.29		1.13
Thurston	1.72	1.48	1.67	1.92		1.34
Wahkiakum	.18	.22	.04	-		.10
Walla Walla	3.57	3.24	2.52	2.72		3.81
Whatcom	1.15	.94	1.24	1.47		1.27
Whitman	6.75	5.84	6.38	5.98		5.62
Yakima	3.17	4.51	4.71	4.60		3.74

Source: Calvin F. Schmid, Washington State Census Board

EASTERN WASHINGTON STATE COLLEGE

PERCENTAGE OF FRESHMAN CLASS BY COUNTY OF RESIDENCE

	1960	1961	1962	1963	1964	1965
State	100.00	99.00	100.02	99.98		99.98
County						
Adams	.68	.83	.96	1.01	.52	1.39
Asotin	.48	1.01	.96	1.01	.96	1.23
Benton	1.45	2.12	2.02	1.47	2.01	1.47
Chelan	.68	.83	.77	1.01	.61	1.00
Clallam	-	-	-	.18	-	-
Clark	-	-	.10	.18	.17	.15
Columbia	.48	.28	.29	.37	.61	.54
Cowlitz	.68	.28	.29	.09	.17	.31
Douglas	.48	.83	.58	.46	.70	1.00
Ferry	.58	.46	.58	.73	.52	.39
Franklin	.68	1.66	1.16	2.38	.61	1.23
Garfield	.48	.37	.39	.27	.52	.69
Grant	2.33	1.21	2.41	1.28	1.49	1.31
Grays Harbor	-	-	.10	.18	.17	.08
Island	-	-	-	-	.17	-
Jefferson	-	-	-	-	-	-
King	1.65	2.76	2.50	3.39	4.37	4.63
Kitsap	.58	.65	.29	.73	.52	.39
Kittitas	-	-	-	-	-	-
Klickitat	-	.18	.10	-	.17	-
Lewis	-	.09	.10	.18	.17	.15
Lincoln	2.33	3.04	3.47	2.66	3.67	4.40
Mason	-	-	-	-	-	-
Okanogan	2.62	2.30	2.50	1.92	2.45	2.39
Pacific	-	.55	-	-	-	.15
Pend Oreille	1.26	1.57	.96	.82	1.40	1.08
Pierce	.48	.28	.77	.55	.79	1.00
San Juan	-	-	-	-	-	-
Skagit	-	-	.10	.18	.26	.23
Skamania	-	-	.19	.27	.09	.08
Snohomish	.19	.28	.10	.46	.79	.69
Spokane	70.16	66.27	65.99	66.94	62.76	62.27
Stevens	3.20	3.41	3.76	2.56	3.23	3.24
Thurston	-	-	.10	.46	.61	.31
Wahkiakum	.10	-	-	-	-	-
Walla Walla	3.39	3.32	3.18	2.84	2.62	2.31
Whatcom	-	-	-	.09	-	.08
Whitman	3.10	3.13	3.95	4.03	5.68	4.17
Yakima	1.94	1.29	1.35	1.28	1.14	1.62

Source: Calvin F. Schmid, Washington State Census Board

CENTRAL WASHINGTON STATE COLLEGE

PERCENTAGE OF FRESHMAN CLASS BY COUNTY OF RESIDENCE

County	1960	1961	1962	1963	1964	1965
State	no data	100.00	100.00	100.04	no data	100.00
Adams		1.49	.89	1.33		1.07
Asotin		.27	.20	.08		.05
Benton		3.26	2.78	2.12		3.14
Chelan		2.71	2.18	1.72		2.08
Clallam		.54	.50	.16		.43
Clark		2.04	.89	1.49		1.49
Columbia		-	-	.39		.27
Cowlitz		.54	.89	.31		.96
Douglas		1.22	.50	.55		.43
Ferry		-	.10	.08		.05
Franklin		.27	.30	1.41		.75
Garfield		.14	-	.08		.05
Grant		8.55	4.77	2.59		2.61
Grays Harbor		.54	.30	.16		.53
Island		-	.79	1.02		.32
Jefferson		.14	.40	.16		.05
King		29.99	36.64	37.15		37.10
Kitsap		.95	1.09	1.18		1.23
Kittitas		11.40	9.83	10.58		9.01
Klickitat		.95	1.59	.94		1.07
Lewis		1.90	1.19	.63		1.01
Lincoln		1.49	1.59	.71		.75
Mason		.54	.40	.47		.59
Okanogan		1.90	2.48	1.25		1.17
Pacific		.27	.40	.55		.21
Pend Oreille		.68	.20	.08		.21
Pierce		12.08	11.12	13.17		12.74
San Juan		-	-	.08		.16
Skagit		.81	1.19	1.49		1.12
Skamania		.68	.30	.94		.27
Snohomish		1.76	1.79	2.27		3.41
Spokane		1.90	3.87	4.39		5.28
Stevens		.27	-	.39		.21
Thurston		.68	2.09	1.65		1.76
Wahkiakum		-	-	-		.05
Walla Walla		2.17	3.57	2.90		2.67
Whatcom		1.22	.50	.63		1.33
Whitman		1.49	.60	.71		.91
Yakima		5.16	4.07	4.23		3.46

Source: Calvin F. Schmid, Washington State Census Board

WESTERN WASHINGTON STATE COLLEGE

PERCENTAGE OF FRESHMAN CLASS BY COUNTY OF RESIDENCE

	1960	1961	1962	1963	1964	1965
State	100.00	100.01	100.00	100.04		99.96
County						
Adams	.09	.15	-	.10	.17	-
Asotin	-	-	-	-	-	.06
Benton	.28	.08	.17	.10	.33	.45
Chelan	1.02	.39	.69	.67	.50	1.29
Clallam	2.59	1.62	1.64	1.43	1.00	1.55
Clark	1.02	1.16	1.21	.86	1.58	1.81
Columbia	-	.08	.17	.10	.08	-
Cowlitz	1.30	.77	1.90	1.34	1.33	1.29
Douglas	-	.23	-	-	-	-
Ferry	-	-	-	-	.17	.06
Franklin	-	-	-	.10	-	.19
Garfield	-	-	.09	-	-	.13
Grant	.09	.23	.52	.38	.33	.45
Grays Harbor	.46	.62	1.73	.76	.33	.97
Island	.93	1.55	1.21	1.81	1.33	1.16
Jefferson	.83	.85	.43	.86	.58	.32
King	34.85	37.64	36.82	39.89	34.53	36.59
Kitsap	3.71	1.70	2.68	1.43	2.09	1.75
Kittitas	-	.08	.17	-	.08	.06
Klickitat	.28	.08	-	-	.50	.32
Lewis	.93	.46	1.21	.67	.50	.45
Lincoln	.28	.15	.17	-	.08	.26
Mason	.09	.70	.69	.48	.42	.65
Okanogan	.65	.39	.35	.38	.17	.32
Pacific	.19	.85	.52	.10	.50	.52
Pend Oreille	-	.08	-	-	.17	-
Pierce	7.14	8.58	10.89	10.78	13.09	14.41
San Juan	.65	1.08	.78	.29	.17	.71
Skagit	3.89	2.01	3.11	1.91	3.00	2.78
Skamania	-	-	.09	.10	.33	.19
Snohomish	3.61	5.10	6.05	7.44	5.75	5.30
Spokane	.56	.54	.69	1.05	.83	1.10
Stevens	.09	-	-	-	-	-
Thurston	2.04	2.63	1.73	1.91	3.92	3.43
Wahkiakum	.37	.15	.26	.19	.17	.13
Walla Walla	.09	.31	.43	.29	.08	.32
Whatcom	31.05	29.06	22.82	23.76	25.52	19.65
Whitman	.09	.23	.09	-	.17	.32
Yakima	.83	.46	.69	.86	.25	.97

Source: Calvin F. Schmid, Washington State Census Board

These percentage figures should not be interpreted as percentage of county high school graduates attending these institutions. These figures are percentage of the freshman class by county of residence for each of the six years. This information, though not comparable to that provided for community colleges, does indicate the pattern of freshman class enrollment for public four-year colleges and universities. No data is available for private four-year collegs and universities.

CONCLUSION

The opening of Tacoma Community College in 1965 demonstrated rather dramatically that a new college will create additional enrollment in its immediate area and that it will not have a measurable effect upon the enrollment of older institutions. Although not so dramatically illustrated, it should also be noted that Highline, Shoreline, and Green River have created increase enrollment from King County high school graduates without significantly reducing the number of students in the King County area attending other community colleges. The following points seem to be indicated by the data contained in this study:

1. There is such a thing as a proximity factor, and it can be historically verified.

2. The opening of a new community college can nearly double the percentage of recent high school graduates from a given county who will attend community colleges.

3. Between 80 and 95 per cent of the increased enrollment created by this new opening will attend the new college.

4. The pull-away of enrollment from older institutions seems to be relatively minor. When expressed in terms of per cent of the graduating class, it generally runs less than 1 per cent per class drop from a given county for a community college.

5. It appears that the optimum percentage of a high school class which will attend community colleges had not yet been reached. Some counties are now over 40 per cent, but the percentage trend is still upward.

When a new community college is established in an area, the projected enrollment figures should take into consideration this "proximity factor." To simply apply the percentage of students from the area who have been attending community colleges against the size of current and future graduating classes is not sufficient. The proximity of a new college to students in a given area should result in nearly doubling the percentage of students from that area who will attend community colleges. It has been historically demonstrated that this can happen even under conditions of restricted enrollment due to financial limitations. One might assume that the growth would have been even greater under "open door" conditions.

KING COUNTY

Fall 1963 Enrollment

12.95% of the 1963 GRADUATING CLASS were in Community Colleges

- 4.00% of the class attended Everett Community College
- 4.32% of the class attended Highline Community College
- 1.85% of the class attended Olympic Community College
- 1.30% of the class attended Yakima Community College

9.81% of the 1962 GRADUATING CLASS were in Community Colleges

- 2.76% of the class attended Everett Community College
- 3.32% of the class attended Highline Community College
- 1.86% of the class attended Olympic Community College
- .61% of the class attended Yakima Community College

5.86% of the 1961 GRADUATING CLASS were in Community Colleges

- 1.70% of the class attended Everett Community College
- 2.80% of the class attended Highline Community College
- 1.13% of the class attended Olympic Community College
- .34% of the class attended Yakima Community College

Fall 1964 Enrollment

15.53% of the 1964 GRADUATING CLASS were in Community Colleges

- 2.52% of the class attended Everett Community College
- 5.43% of the class attended Highline Community College
- 1.81% of the class attended Olympic Community College
- 1.21% of the class attended Yakima Community College
- 2.77% of the class attended Shoreline Community College

11.87% of the 1963 GRADUATING CLASS were in Community Colleges

- 2.91% of the class attended Everett Community College
- 3.77% of the class attended Highline Community College
- 1.93% of the class attended Olympic Community College
- 1.36% of the class attended Shoreline Community College

7.28% of the 1962 GRADUATING CLASS were in Community Colleges

- 1.95% of the class attended Everett Community College
- 2.10% of the class attended Highline Community College
- 1.31% of the class attended Olympic Community College
- .74% of the class attended Shoreline Community College

Fall 1965 Enrollment

19.59% of the 1965 GRADUATING CLASS were in Community Colleges

2.23% of the class attended Everett Community College
5.23% of the class attended Highline Community College
1.42% of the class attended Olympic Community College
5.52% of the class attended Shoreline Community College
2.62% of the class attended Green River Community College

14.72% of the 1964 GRADUATING CLASS were in Community Colleges

2.58% of the class attended Everett Community College
4.61% of the class attended Highline Community College
1.93% of the class attended Olympic Community College
2.47% of the class attended Shoreline Community College
1.07% of the class attended Green River Community College

8.12% of the 1963 GRADUATING CLASS were in Community Colleges

1.97% of the class attended Everett Community College
2.29% of the class attended Highline Community College
1.30% of the class attended Olympic Community College
1.08% of the class attended Shoreline Community College

PIERCE COUNTY

Fall 1963 Enrollment

8.59% of the 1963 GRADUATING CLASS were in Community Colleges

.76% of the class attended Centralia Community College
4.96% of the class attended Olympic Community College
.94% of the class attended Yakima Valley Community College
.70% of the class attended Highline Community College

7.18% of the 1962 GRADUATING CLASS were in Community Colleges

4.81% of the class attended Olympic Community College
.56% of the class attended Yakima Valley Community College

3.64% of the 1961 GRADUATING CLASS were in Community Colleges

2.33% of the class attended Olympic Community College

Fall 1964 Enrollment

10.91% of the 1964 GRADUATING CLASS were in Community Colleges

1.15% of the class attended Centralia Community College
6.62% of the class attended Olympic Community College
1.23% of the class attended Yakima Valley Community College

8.43% of the 1963 GRADUATING CLASS were in Community Colleges

.60% of the class attended Centralia Community College
5.50% of the class attended Olympic Community College
.85% of the class attended Yakima Valley Community College

5.42% of the 1962 GRADUATING CLASS were in Community Colleges

3.55% of the class attended Olympic Community College

Fall 1965 Enrollment

19.81% of the 1965 GRADUATING CLASS were in Community Colleges

.52% of the class attended Centralia Community College
3.06% of the class attended Olympic Community College
1.07% of the class attended Yakima Valley Community College
1.75% of the class attended Green River Community College
11.58% of the class attended Tacoma Community College

12.84% of the 1964 GRADUATING CLASS were in Community Colleges

.73% of the class attended Centralia Community College
5.59% of the class attended Olympic Community College
1.10% of the class attended Yakima Valley Community College
.53% of the class attended Green River Community College
3.31% of the class attended Tacoma Community College

6.80% of the 1963 GRADUATING CLASS were in Community Colleges

.51% of the class attended Highline Community College
3.02% of the class attended Olympic Community College
.51% of the class attended Yakima Valley Community College
1.48% of the class attended Tacoma Community College

SPOKANE COUNTY

Fall 1963 Enrollment

7.92% of the 1963 GRADUATING CLASS were in Community Colleges

1.63% of the class attended Columbia Basin Community College
1.08% of the class attended Yakima Valley Community College
3.72% of the class attended Big Bend Community College

4.30% of the 1962 GRADUATING CLASS were in Community Colleges

.99% of the class attended Columbia Basin Community College
.74% of the class attended Yakima Valley Community College
1.66% of the class attended Big Bend Community College

2.26% of the 1961 GRADUATING CLASS were in Community Colleges

.48% of the class attended Columbia Basin Community College
.19% of the class attended Yakima Valley Community College
.89% of the class attended Big Bend Community College

Fall 1964 Enrollment

10.57% of the 1964 GRADUATING CLASS were in Community Colleges

.65% of the class attended Columbia Basin Community College
.83% of the class attended Yakima Valley Community College
.12% of the class attended Big Bend Community College
8.29% of the class attended Spokane Community College

6.70% of the 1963 GRADUATING CLASS were in Community Colleges

.66% of the class attended Columbia Basin Community College
.76% of the class attended Yakima Valley Community College
.21% of the class attended Big Bend Community College
3.89% of the class attended Spokane Community College

4.73% of the 1962 GRADUATING CLASS were in Community Colleges

3.07% of the class attended Spokane Community College

Fall 1965 Enrollment

15.46% of the 1965 GRADUATING CLASS were in Community Colleges

.59% of the class attended Columbia Basin Community College
1.11% of the class attended Yakima Valley Community College
12.46% of the class attended Spokane Community College

9.91% of the 1964 GRADUATING CLASS were in Community Colleges

.59% of the class attended Yakima Valley Community College
8.02% of the class attended Spokane Community College

4.69% of the 1963 GRADUATING CLASS were in Community Colleges

3.86% of the class attended Spokane Community College

SNOHOMISH COUNTY

Fall 1963 Enrollment

27.37% of the 1963 GRADUATING CLASS were in Community Colleges

25.05% of the class attended Everett Community College
1.64% of the class attended Skagit Valley Community College

18.08% of the 1962 GRADUATING CLASS were in Community Colleges

16.84% of the class attended Everett Community College
.64% of the class attended Skagit Valley Community College

9.27% of the 1961 GRADUATING CLASS were in Community Colleges

8.62% of the class attended Everett Community College
.39% of the class attended Skagit Valley Community College

Fall 1964 Enrollment

30.64% of the 1964 GRADUATING CLASS were in Community Colleges

26.57% of the class attended Everett Community College
1.90% of the class attended Skagit Valley Community College
1.34% of the class attended Shoreline Community College

21.47% of the 1963 GRADUATING CLASS were in Community Colleges

19.34% of the class attended Everett Community College
.87% of the class attended Skagit Valley Community College
.58% of the class attended Shoreline Community College

10.85% of the 1962 GRADUATING CLASS were in Community Colleges

9.76% of the class attended Everett Community College
.35% of the class attended Skagit Valley Community College
.25% of the class attended Shoreline Community College

Fall 1965 Enrollment

29.83% of the 1965 GRADUATING CLASS were in Community Colleges

25.47% of the class attended Everett Community College
1.05% of the class attended Skagit Valley Community College
1.94% of the class attended Shoreline Community College

22.74% of the 1964 GRADUATING CLASS were in Community Colleges

19.38% of the class attended Everett Community College
1.46% of the class attended Skagit Valley Community College
1.07% of the class attended Shoreline Community College

9.09% of the 1963 GRADUATING CLASS were in Community Colleges

8.03% of the class attended Everett Community College

GRANT COUNTY

Fall 1963 Enrollment

26.85% of the 1963 GRADUATING CLASS were in Community Colleges

4.82% of the class attended Wenatchee Valley Community College
20.83% of the class attended Big Bend Community College

15.25% of the 1962 GRADUATING CLASS were in Community Colleges

3.96% of the class attended Wenatchee Valley Community College
9.70% of the class attended Big Bend Community College

5.71% of the 1961 GRADUATING CLASS were in Community Colleges

.57% of the class attended Wenatchee Valley Community College
4.57% of the class attended Big Bend Community College

Fall 1964 Enrollment

27.70% of the 1964 GRADUATING CLASS were in Community Colleges

4.26% of the class attended Wenatchee Valley Community College
21.48% of the class attended Big Bend Community College

21.69% of the 1963 GRADUATING CLASS were in Community Colleges

3.27% of the class attended Wenatchee Valley Community College
16.52% of the class attended Big Bend Community College

10.30% of the 1962 GRADUATING CLASS were in Community Colleges

2.38% of the class attended Wenatchee Valley Community College
5.96% of the class attended Big Bend Community College

Fall 1965 Enrollment

28.46% of the 1965 GRADUATING CLASS were in Community Colleges

3.10% of the class attended Wenatchee Valley Community College
21.73% of the class attended Big Bend Community College
1.29% of the class attended Spokane Community College

21.48% of the 1964 GRADUATING CLASS were in Community Colleges

3.28% of the class attended Wenatchee Valley Community College
15.41% of the class attended Big Bend Community College
.98% of the class attended Spokane Community College

7.40% of the 1963 GRADUATING CLASS were in Community Colleges

1.03% of the class attended Wenatchee Valley Community College
5.34% of the class attended Big Bend Community College

GRAYS HARBOR COUNTY

Fall 1963 Enrollment

35.73% of the 1963 GRADUATING CLASS were in Community Colleges

34.81% of the class attended Grays Harbor Community College
no other college had more than 1%

24.37% of the 1962 GRADUATING CLASS were in Community Colleges

22.88% of the class attended Grays Harbor Community College
no other college had more than 1%

9.92% of the 1961 GRADUATING CLASS were in Community Colleges

9.65% of the class attended Grays Harbor Community College
no other college had more than 1%

Fall 1964 Enrollment

39.14% of the 1964 GRADUATING CLASS were in Community Colleges

37.88% of the class attended Grays Harbor Community College
no other college had more than 1%

25.80% of the 1963 GRADUATING CLASS were in Community Colleges

25.34% of the class attended Grays Harbor Community College
no other college had more than 1%

10.10% of the 1962 GRADUATING CLASS were in Community Colleges

9.21% of the class attended Grays Harbor Community College

Fall 1965 Enrollment

41.28% of the 1965 GRADUATING CLASS were in Community Colleges

40.06% of the class attended Grays Harbor Community College
no other college had more than 1%

31.31% of the 1964 GRADUATING CLASS were in Community Colleges

29.80% of the class attended Grays Harbor Community College
no other college had more than 1%

12.52% of the 1963 GRADUATING CLASS were in Community Colleges

11.76% of the class attended Grays Harbor Community College
no other college had more than 1%